

DX LISTENING DIGEST 7-019, February 13, 2007
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

NEXT SHORTWAVE AIRINGS OF WORLD OF RADIO 1346 [repeats from last week]

Wed 2300	WBCQ	7415
Thu 0000	WBCQ	18910-CLSB [can anyone hear this?]
Thu 1430	WRMI	7385
Fri 1130	KAIJ	5755 [NEW]
Fri 2000	KAIJ	9480 [NEW]
Fri 2130	WWCR	7465
Sat 1330	WRMI	7385
Sat 1730	WWCR3	12160
Sat 2230	WRMI	9955
Sun 0330	WWCR3	5070
Sun 0730	WWCR1	3215
Sun 0900	WRMI	9955
Mon 0400	WBCQ	9330-CLSB
Mon 0515	WBCQ	7415 [time varies]
Mon 1330	WRMI	7385

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WRN ON DEMAND:
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OUR ONDEMAND AUDIO [also CONTINENT OF MEDIA, MUNDO RADIAL]

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

WORLD OF RADIO PODCASTS: www.obriensweb.com/wor.xml

DX/SWL/MEDIA PROGRAMS Feb 13: <http://www.worldofradio.com/dxpgms.html>

**** ALBANIA. 70 Anniversary of Radio Tirana 1938-2008**

I met today Mr Astrit Ibro, the director of Radio Tirana Foreign Service and he said that officially the 70th anniversary of Radio Tirana will be on 28 Nov 2008, because on 28 Nov 1938 King Zog organised a ceremony of opening Radio Tirana on Short wave, though there were broadcasting of Radio Tirana even several years earlier than 1937. That's it (Drita «iAo, R. Tirana, DX LISTENING DIGEST)

**** ANGOLA. 4949.97, Radio Nacional; 0525-0533 10 February, 2007.** Presume the one with Portuguese man in emphatic monologue, brief highlife instrumental fill. No ID or overnight "Radio Madrugada" program ID noted at 0530, just straight through talk. Fair (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, Feb 11, DX LISTENING DIGEST)

**** ANTARCTICA. HÈ Glenn, I hear on 15476 Radio Nacional Arc·ngel San Gabriel, 2000 UT, Female talks in Spanish about Antarctica local news.** Verry strong signal and good audio; Mode is AM, not USB. SINPO are 45444. RX: NRD 545 +EKD 300, best on my LW 25 meters. Gr (Maurits Van Driessche from Belgium, Feb 13, DX LISTENING DIGEST) First report in 4+ months, and Horacio in Uruguay found it missing a few days ago (gh)

**** ARGENTINA. F'tbol is the everyday food whenever you listen to** (mostly) Radio Continental on that feeder of 15820 LSB, whether there's a game or just commentaries. SINPO 25342. Curiously, never had any luck with other feeders I heard in the past like 11131 and 8-something (Ra'l Saavedra, Costa Rica, Feb 13, dxldyg via DX LISTENING DIGEST)

**** ARGENTINA. 6214.19, R. Baluarte, 0025 Jan 29, heard here several nights but best on Jan 29 with vocal music, soft spoken man announcer in Portuguese between songs. Stayed with them until 0118 UT (John Herkimer, NY, DXplorer Feb 4 via BCDX via DXLD)**

**** ARMENIA. Armenian Public Radio. 0530-0559 on 4810 kHz. Russian (Vasily Gulyaev, Astrakhan / "open_dx" via Rus-DX Feb 11 via DXLD)**

**** BELARUS. We're getting "Radio Station" Belarus clear on 7420 nightly in English from 2100-2300. Great local pop music but of their**

some of their announcers are impossible to understand because of heavy accents. SIO 444, almost every night (Marty Delfin, Madrid Spain, Sony ICF-77, Realistic DX-440, DX LISTENING DIGEST)

** BOLIVIA. Re unIDs recently reported: NEW, 4728.2, Radio Aripalca, Aripalca, Depto. Potosí, español, 1038 música, ID "...estás en sintonía de Radio Aripalca...", "...Radio Aripalca, la voz de nuestra gente...", relay news TV ATB. 13/Feb./07 (Comunidad de Aripalca, Municipio de Vitichi, Provincia Nor Chichas, Departamento de Potosi, Bolivia) 2.800m.s.n.m. (Rogildo Aragón, Quillacollo-Bolivia, Sony 2001D - LW 25m, HCDX via DXLD) = 2.8 km above sea level

** BOLIVIA. 4865.0, Radio Logos, Santa Cruz de la Sierra (probable), 2322-0020, 10-02, locutor, comentarios en alemán. A partir de las 0000 fuerte interferencia de la brasileña Radio Verdes Florestas en la misma frecuencia. Identificación de la brasileña a las 0011. Señal débil. 14322 hasta las 0000 y 11321 a partir de las 0000 (Manuel Méndez, Lugo, Spain, DX LISTENING DIGEST)

** BOTSWANA. 17895, distorted signal, IBB Botswana (wrong satellite feeder rx) 1400-1700 UT (Wolfgang Benschel, wwdxc BC-DX Feb 3 via DXLD) See also U S A [non]

** CHINA. Frequency changes of China Radio International:
0800-0857 NF 11810* UNID tx, not via NOB / Spain, additional in French
1500-1527 NF 9765 KUN 500 kW / 300 deg to WeAs, ex 11700 in Persian
\\ 6165
1800-1857 NF 7295 BEI 500 kW / 288 deg to WeAs, ex 9670 in Persian
\\ 7140 * strong co-channel Radio Jordan in Arabic till 0813
(DX Mix News, Bulgaria, Feb 13, via DXLD)

** CUBA [and non]. The 5025 transmitter is having more and more down time. Feb 11 at 0540 just an open carrier with hum. RHC was OK on 6000 with Arnie plus usual squeal. But guess what --- NO jamming audible on R. Martí, 6030 and 7405. This was during a drama production; not sure if that had something to do with it. But at 0557 recheck, jamming was back on 7405 but R. Martí was atop, while on 6030 at 0602, heavy jamming was atop RM. Perhaps a short-lived power failure at certain sites (Glenn Hauser, OK, DX LISTENING DIGEST) See also VENEZUELA [non]

5025, unidentified program feed; 0451-0502* 10 February, 2007. Much weaker than usual, with old Cuban vocals, one mention of "Radio Habana Cuba" (but unable to locate an RHC Spanish channel to parallel to in time), and not parallel Rebelde on MW 710 or 1180 kHz, Progreso on 640 kHz or Musical Nacional on 590 kHz. Abruptly pulled the plug at 0502* (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, Feb 11, DX LISTENING DIGEST)

** CUBA [non]. RADIO MARTI, DATE: 11-02-2007, TIME: 0055-0105 UT.
FREQUENCY: 7365 KHz. SIGNAL: SUFF. LANGUAGE: SPANISH. PROGRAM: ELVIS
PRESLEY SONGS, ID. NEWS,
audioclip available on <http://swli05639fr.blogspot.com/>
73's (Francesco Cecconi, Italy, DX LISTENING DIGEST)

GRAZIE FRANCESCO !!!!! Interessante annuncio registrato :

"...ADEMAS DE SUS FRECUENCIAS HABITUALES AHORA RADIO MARTI ESTA'
TRANSMITIENDO EN LOS 1620 KHz DE LA ONDA MEDIA WDHP SAINT CROIX US
VIRGIN ISLAND LOS SABADOS DESDE LAS 7 y HASTA LAS 12 DE LA NOCHE.
REPETIMOS RADIO MARTI EN ONDA MEDIA ATRAVERS LOS 1620 KHz DESDE LAS 7
y HASTA LAS 12 DE LA NOCHE LOS SABADOS"

LO CURIOSO SERIA AVERIGUAR SI EL FFC AMERICANO SABE DE ESTA EMISION Y
SI TAMBIEN LOS CUBANOS DE CUBA LOS SABEN, Y QUIZAS MUY PRONTO PONDRAN
UN MEGAWATTT DE JAMMING CUBRIENDO EN EL CANAL 1620 KHz (Dario
Monferini, playdx yg via DXLD) RM has been on WDHP for many months
now, but had not been announced? (gh)

710, FLORIDA (CLANDESTINE), Radio Marti relay (via WAQI "Radio
Mambi"), Miami; 0512-0525 10 February, 2007. First log here for me
since the reported daily 0500-0600 GMT relay began a few weeks ago.
Radio Marti news and actualities in Spanish, about one second
ahead of 6030. Co-channel Radio Rebelde, though Marti audio
overtook and dominated briefly a couple of times (Terry L Krueger,
Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, Feb 11, DX LISTENING
DIGEST) More from Florida under U S A

** CYPRUS TURKISH NORTHERN. Re 6149.96 UNID 0540 UT. Am Donnerstag,
08.02., zur gleichen Zeit wieder mit 0=3 hoerbar, aber mit noch
schlechterer Audio als am Mittwoch! Feb 7.02., zwischen 0520 und 0550
UT, Bayrak in Englisch mit bis 0=3 aber sehr schlechter Modulation auf
6150v. Eindeutige IDs, sowie QRM aus Costa Rica (Herbert Meixner-AUT,
wwdxc BC-DX Feb 8 via DXLD)

I heard something that may have been Northern Cyprus. Despite severe
QRM, I tuned into a nearly inaudible voice on 6149.95 at 2230+ 13 Feb.
Wolfgang mentioned this in BCDX 793 dated 5 Feb on 6149.96. No way I
could ID it but thanks for the tip (Liz Cameron, MI, dxldyg via DX
LISTENING DIGEST)

** DJIBOUTI. You can't be sure what's gonna happen with propagation
from one day to the other. That transmitter of Djibouti on 4780 keeps
upsetting me. Strong signal (SINPO 45544) at 0300 sign on and usual
fade after 0430 on Monday 12 Feb., and noisy and barely audible
(SINPO 25242) next day at the same time (Ra'l Saavedra, Costa Rica,
Feb 13, dxldyg via DX LISTENING DIGEST)

** DOMINICAN REPUBLIC. Radio Senda, 1680 kHz, Andy Ram rez
andy_ramirez03 @ hotmail.com says:

``Bendiciones de Dios a su Vida y Familia, son los deseos de Radio Senda en San Pedro Macor s, Rep. Dom. Nos sentimos agradecidos de Dios y luego de usted por su reporte Juan Ant. Arang Sanz, gracias por su reporte y tenemos a bien informarle que muy pronto estaremos aumentando nuestra se al a 5 kilos, ya que estamos laborando con 1 kilo. Dios Bendiga ricamente.``

I understand they blessing me and they are increasing their power from 1 to 5 kW. My report was sent to: C/Ren  del Risco Berm dez 17, (alternative Apartado Postal 134), San Pedro de Macor s, REP BLICA DOMINICANA (Juan Antonio Arranz, Spain, Feb 10, playdx yg via DXLD)

** ECUADOR. The strong but erratic Radio Quito, La Voz de La Capital, 4919, absent now for some four days in a row. Have noticed they properly are on the air when there is f tbol for Copa Libertadores (Ra l Saavedra, Costa Rica, Feb 13, dxldyg via DX LISTENING DIGEST)

** EGYPT. Re 7-018, UNIDENTIFIED: EGIPTO, 10000, Radio Cairo, 1506-1535, escuchada el 10 de febrero en  rabe con canto del Cor n y locutor con comentarios; a las 1511 se apreci  un corte moment neo y otro a las 1514 que dur  dos minutos. A las 1530 con tonos horarios, SINPO 34333, a las 1618-1745 en ingl s; entonces fue cuando identifiqu  a la emisora. En un principio pens  que se trataba de una emisi n fantasma, pero comprob  la frecuencia de 11785 y la encontr  inactiva. M s tarde a las 2130 comprob  que segu a emitiendo por esa frecuencia y comprob  la frecuencia de 9990, tambi n inactiva. As  me di cuenta que las emisiones v a Abis se encontraban inactivas y sin embargo las emisiones v a Abu Zaabal estaban emitiendo, eso s  con un problema en la modulaci n muy fuerte que las hac a incomprensibles; sin embargo hoy 11 de febrero apreci  que ya no est n emitiendo por los 10000 y s  por los 9990,  Alguna explicaci n?, lo mas probable una emisi n accidental o problema t cnico (Jos  Miguel Romero, Spain, Feb 11, dxldyg via DX LISTENING DIGEST)

** ERITREA. 5100 kHz, Radio Bana, on Feb 9 at 0400-0432+ UT, I woke up early to try for this and was surprised to tune right into English ID "This is Radio Bana ... ( dale) broadcasting ... on... every day 7- and in addition every Friday from ...-6.30 PM on Saturdays from 6.30 to 7 PM on mediumwave 10.. kHz and on shortwave on 5.1 megahertz in the 60 metre band", right into vernacular language program consisting of local songs and short announcements by female and male announcers alternately. 0410 "radio Bana ... meterband" ID, and 0430 repeated twice, so ID wise is DXer friendly, hi. The times above are what I could make out of the tape and very tentative (Finn Krone, Denmark,

wwdxc BC-DX Feb 9 via DXLD)

** ETHIOPIA [non]. CLANDESTINE, 7280, Andenet Ledemocracy seems to be here after all. Feb 8 I tuned in to hear VOA (Tinang in Bengali) go off at 1659. V of Vietnam then very strong on the channel, but weak male in typical Amharic program underneath. Some 20 minutes only VoV could be heard, but (Amharic) again underneath from 1745. Splash from 7285 didn't make the reception easier. I think it a good idea to move away from that frequency, as intended by Ludo Maes (Finn Krone, Denmark, wwdxc BC-DX Feb 8 via DXLD) Samara site 250 kW 188 degrees (Wolfgang B,schel, ibid.)

** GABON [and non]. Afropop music distraxion: Feb 11 at 1508 was on 17660; Feb 12 at 1509 also on 17660, but with heavy flutter, in disturbed propagation conditions; however, ANU Moyabi on 17630 was steady as usual with no flutter, altho some CCI from Mali.

This has happened on previous occasions, making one wonder if Afropop and ANU are really from the same site, with such different reception characteristics. One would expect the flutter to come over a much higher-latitude path. At this time on the 16m band I did not find any other signals with such flutter; among the normal ones checked were 17725 Libya/France, 17770 South Africa, 17830 Ascension, 17620 France, 17595 Spain, 17525 Greece. Sa`udi Arabia with Qur`an at 1525 had some flutter tho much stronger signals on 15435 // 15425 and so did a weak signal from DW in German on 15275. Then at 1529 I noticed VOA News Now on 17895 had similar flutter to 17660. Sites for these: 15275 Rwanda, 17895 Botswana, certainly neither of them hi-latitude.

Afropop on 17660 went off at 1531* as usual after a semiminute of dead air. During this time I had the BFO on and noted that not only was there a flutter in the amplitude of the signal, but also in the frequency, which I believe is attributed to Doppler effect in the unstable ionosphere.

Perhaps the amplitude flutter can be explained by the azimuth of these particular transmissions, not directly toward us, but going north towards a disturbed area of the ionosphere, and part or most of the signal being scattered back toward us? 15275 is 30 degrees, and 17895 is 350 degrees per HFCC. Who knows what on 17660, but it should be somewhere in that area if it's aimed from Gabon toward Libya as jammer/distraxion. 17630 is missing from the latest HFCC, but previously was shown as 307 degrees, which is more favorable for NAm, somewhat south of due NW (Glenn Hauser, OK, DX LISTENING DIGEST)

Solar-terrestrial indices for 11 February follow. Solar flux 75 and mid-latitude A-index 1. The mid-latitude K-index at 1500 UTC on 12 February was 3 (25 nT). No space weather storms were observed for the

past 24 hours. No space weather storms are expected for the next 24 hours (SEC via DXLD) See also LIBYA [non]

Glenn, You would unlikely notice a rapid enough change in the frequency of an HFBC signal due to Doppler Effect. More like a rapid variation in PHASE. I'm not sure of the physics of the matter, but only if you had a frequency-stable signal that you could compare with 17660 could you detect the phase variation. Doppler Effect becomes a factor, I believe, in the UHF range. Aurora Borealis modulates signals passing through it with a "gurgle" or a raspy "hum." Transmitter instability is the likely source of the frequency instability. 73, and no more embargos (Charles A Taylor, WD4INP, Greenville, North Carolina ABDX via DXLD)

That seems sensible, but I am not convinced, as have noticed SW frequencies wavering before under such conditions from stations not known to have unstable transmitters (Glenn Hauser, DX LISTENING DIGEST)

Feb 13 Afropop was on 17660 yet again until 1531* but no flutter today. Africa NumÈro Un on 17630 was in normal programming of its own in French around 1500 check, but after 17660 went off I checked 17630 and it was off too; only CRI in English via Mali was to be heard. Finally at 1536 mixing with open carrier, and at 1537 ANU was back on 17630. It looks like a transmitter change was made during this period, i.e. 17660 unit moved to 17630 (Glenn Hauser, OK, DX LISTENING DIGEST)

** GEORGIA. Radio Abkhazia. In Abkhaz and Russian. 0600-0700 and 0800-0915 on 9495, 9535 kHz, 1200-1230 on 9495 kHz. Radio Rossii 0500-0600 and 0700-0800 on 9495 kHz (Vasily Gulyaev, Astrakhan / "open_dx" via Rus-DX Feb 11 via DXLD)

** GERMANY [non]. Deutsche Welle changes effective Feb. 1:
0600-1000 6140 WOF 300 kW / 090 deg WeEu in English, cancelled Feb.1
1300-1600 6140 WOF 300 kW / 090 deg WeEu in English, cancelled Feb.1
1030-1150 NF 12010 SNG 100 kW / 025 deg EaAs in Chinese, ex 15190*
* to avoid CRI in English till 1100 and/or RHC in Spanish from 1100
(DX Mix News, Bulgaria, Feb 13, via DXLD)

** GERMANY [non]. Aenderungen gab es auch bei DRM. Moosbrunn sendet jetzt nur noch 3 Stunden. Bei 6130 und 7275 aus Woofferton gab es eine Verschiebung der Zeiten.

9655 0800-0900

9815 1400-1600

7275 0900-1200

6130 1200-1600

(Klaus Schneider, Germany, wwdxc BC-DX Feb 6 via DXLD)

That explains why at 0600+ I am no longer hearing the 6130 DRM, nor the 6140 AM. Why are stations like DW, VOA so eager to shoot themselves in the foot by drastically reducing or eliminating English on SW? (Glenn Hauser, DXLD)

** GREECE. Re Mystery transmitter tests on 15630, 11645, 5865: Dear John, I do not know anything about an additional VOA transmitter. I do not believe that this is feasible in Avlis. Thessaloniki is prohibited, also. In general ERT facilities are diminishing from day to day. Instead, I heard that OTE (The Telecommunications Company) is interested in carrying our program from a site in Western Peloponnes, used in the past as part of their Coastal Service (ships). Best regards, (Demetri Vafeas, ERT, to John Babbis, MD, Feb 11, DX LISTENING DIGEST)

This OTE transmitter may be an old SSB unit (John Babbis, DX LISTENING DIGEST)

Plausible. The whole nature of these signals (limited audio response, behaviour at tune-up) strongly indicates a non-broadcast transmitter, so it should indeed be the suggested OTE utility site what is testing here at present.

Tonight it is obvious that the testing transmitter on 5865 cuts off within less than a second when there is no audio, either by a natural pause or by one of the frequent audio breaks. Presumably not a bug but a feature of the utility transmitter in use.

Well, the signal strength is not that bad, but the audio quality leaves much to be desired. Perhaps it is possible to improve it by replacing certain audio filters from the previous utility use, provided that the transmitter itself can modulate audio beyond 3 kHz.

"Prohibited" presumably refers to the circumstance that they simply have no antennas to run the 250 kW transmitters they got. Such antennas are really expensive items, somewhere above 1 million Euros for a 4/4 curtain if I recall correct. Furthermore one needs sufficient space on own property for such an antenna, and concerns of electromagnetic radiation have to permit its construction on the available space (one can't blow 250 kW with 20 db gain into a nearby settlement). It doesn't help at all here to have donated transmitters on stock, and of course these circumstances make it so sad that they were not able to take over the defunct IBB site (Kai Ludwig, Germany, Feb 11, dxldyg via DX LISTENING DIGEST)

So, maybe they're using the SW facilities of coastal station Olympia Radio (SV0) which I think is located north of the city of Pyrgos. This picture is possibly from that site:

<http://www.gener.gr/images/OlympiaRadio03.jpg>
(Jari Savolainen, Finland, dxldyg via DX LISTENING DIGEST)

Olympia Radio transmitter site near Pyrgos, suggested to be the origin for the recent V. of Greece SW tests. Only small part on high resolution at 37 36 27n, 21 29 15e. Thanks to Andrea Borgnino for the approximate coordinates 73, (Mauno Ritola, shortwavesites yg via DXLD)

The word "diminishing" can be taken literally. Already in 2005, ERT "gave away" 20 acres of its "Avlis" SW transmitting (actually located at Kalochori in the Avlida community) for the building of a social rehabilitation housing complex (Bernd Trutenau, Lithuania, dxldyg via DX LISTENING DIGEST) Viz.:

[12] For the Fight Against Drugs Partnership of Hope
22 Jun 2005 17:43:00 By Vicky Keleri

A rehabilitation treatment program for adults will begin in Avlida with the partnership of the City of Athens, ERT and the Multiple Intervention Center for Dependent Drug Users (KPP). The name of the program is "Choice" and includes five stages, from entrance to social rehabilitation. The facilities will be built in an area of 20 acres in Kalochori, Avlida that was given by ERT. The City of Athens has taken the study, the construction and the equipment of the work and the funds for its financing, while KPP is responsible over the clinical program, the preparation of specifications, the staff and the operation of the program. The slogan of "Choice" is "Winning Life" and its message is that individuals trapped in drugs are not "a lost case."

United for the Drugs Problem

In a Press interview, given this noon concerning the rehabilitation program, the Mayor of Athens noted that the operation is based on the unification of powers, funds and knowledge, underlining that the City of Athens will not remain passive against the problem of drugs, but takes up initiative and advances the idea of partnership.

She added that the treatment procedure of "Choice" is based on land cultivation which symbolically and practically demands hard work, but also give great satisfaction, giving individuals that want to break free from drugs perspective, skills and a career.

On his part, President and Managing Director of ERT, Christos Panagopoulos, stated that the Public Television has a duty to fulfill a work for society. He also made a commitment that ERT will participate and promote the program using all its power. The great importance of the partnership between KPP and the City of Athens was

stated by President of KPP, Mr Paraskevopoulos and called on other Municipalities that have reservations to follow this example.

Mr Paraskevopoulos made extensive mention to the five stages that will make up the program, explaining that the following are recommended: a counseling station in Athens with the immediate entry of users without a waiting list, a Body Rehabilitation Center in Avlida equipped with 30 rooms, a Treatment Community Hostel, also in Avlida for 50 individuals and a nine-month duration, a Social Rehabilitation Center in Athens with a duration of eight to 10 months, and a Family Support Center for the families of dependent drug users.

Translated by Eirene Nisiriou

http://www.hri.org/news/greek/eraen/2005/05-06-22_1.eraen.html

(via Bernd Trutenau, Lithuania, dxldyg via DXLD)

Hmmm, I wonder if the remaining RF helps kick the habit? (gh, DXLD)

ERA5 test, now believed to be from the Olympia Radio maritime site, Feb 12 at 1512 on 15630 had frequent breaks in transmission, and when transmitter stayed on there were also quick breaks in modulation. At 1523 I found that 15630 was off more than it was on. // 17525 Avlis with no such problems. If they can't get the Olympia utility transmitter to function in AM, these tests will have been fruitless. Rechecked at 1602, I found that 15630 no longer was breaking up, presumably after Avlis resumed that frequency, probably the transmitter which had been on 17525 but no longer heard (Glenn Hauser, OK, DX LISTENING DIGEST)

Checking again on Feb 13, at 1519, 15630 was managing to stay on without any breaks in carrier or modulation, so maybe there is hope; // 17525 and 1520 ID. Nope, at 1527 during music there were some modulation dropouts, but carrier stayed on. At 1552 recheck, 15630 was off; John Babbis says it closes around 1545. I stayed on frequency, and 15630 came back on at 1553 with carrier, now presumably Avlis, and 1557 into music. 10 kW to a log-periodic is doing very well as far as signal strength compared to 100 or 250 kW from Avlis curtains (Glenn Hauser, OK, DX LISTENING DIGEST)

The following message just received from Olympia Radio explains the "mystery" transmissions. Reports can be sent to radiosva (at) otenet.gr (Jari Savolainen, Kuusankoski, Finland, Feb 13, dxldyg via DX LISTENING DIGEST) Viz.:

Hello from Greece, We confirm ETR Broadcasts through OLYMPIARADIO.
Our coordinates (QTH) : 37° 36' 11,7'' N and 21° 29' 11'' E.
Tx Model Marconi, Antenna LP TCI 570B, Dir 310°, G 14dbi, Pw 10 KW
0700-1100 utc 11645 khz

1100-1545 utc 15630 khz
2000-0700 utc 5865 khz

Also, we would appreciate that, if send your in detail observations.
For any further information, please do not hesitate to contact us.
Regards, OlympiaRadio (via Jari Savolainen, Feb 13, dxldyg via DX
LISTENING DIGEST)

English language broadcasts:

0700-0800 Every Day 15630 ñ English Language Program
1400-1500 Saturday 9420 15630 17525 ñ Hellenes Around the World
0300-0400 Sunday 5865 7475 9420 15650 ñ Hellenes Around the World
1105-1200 Sunday 9420 15630 17525 ñ Greek In Style
0010-0110 Monday 5865 7475 9420 12105 ñ Greek In Style
(John Babbis, MD, Feb 13, DX LISTENING DIGEST)

Con toda probabilidad, las emisiones para el exterior de Radio Filia,
entre las 0600 y las 1000 horas no se transmiten los domingos en onda
corta. Los demás días de la semana sí hay programas en varios idiomas.
El programa en español se inicia a las 0900 para concluir a las 1000
horas y se transmite en las frecuencias de 15630 y 666 kilohercios (R.
Bulgaria Espacio Diexista 04.02.2007 Por Rumen Pankov, versión en
español de Mijail Mijailov, via José Miguel Romero, DXLD)

15630, Radio Filia, 0900-0915, escuchada el 11 de febrero en idioma
español a locutora con identificación y anunciando emitir por FM y MW,
reportaje sobre las costumbres de Carnaval en Grecia, un escueto
reportaje de seis minutos con un tema musical intercalado; el resto de
la emisión hasta las 1000 UT música pop griega. Se aprecia pues una
considerable reducción de emisión los domingos; también ocurrió lo
mismo en la emisión en francés a las 0800 UT con el mismo reportaje,
SINPO 55544 (José Miguel Romero, Spain, dxldyg via DX LISTENING
DIGEST)

Strong and clear signal after 0600, Tuesday 13 Feb, on (never heard
before) 12105 but different program coming from ERA 9420. No
propagation on 19m for 15630 (Ra'l Saavedra, Costa Rica, Feb 13,
dxldyg via DX LISTENING DIGEST)

Test frequencies of ERA-5 The Voice of Greece in Greek:

2300-0655 on 5865 AVL 250 kW / 355 deg to NoAm, some days till 0715
0700-1055 on 11645 AVL 250 kW / 355 deg to WeEu, some days from 0720
(DX Mix News, Bulgaria, Feb 13, via DXLD)

?? We have already confirmed this is NOT AVLIS, but PYRGOS 10 kW, and
15630 too 1100-1545 (gh) Not Avlis, but SVO maritime stn Pirgos
Epitaliaon at 37 36 11.7 N, 21 29 11 E, Tx Model Marconi, Antenna LP
TCI 570B, 310 degrees, gain 14dbi, Pw 10 kW. wb] Missed 15630 1100-

1545 also. 73 (Wolfgang B, schel, DX LISTENING DIGEST)

GLENN: I put this together from Frequency charts that Demetri Vafeas had sent me many years ago (John Babbis, MD, DX LISTENING DIGEST)

Section 1.5 Avlis "The Voice Of Hellas"

The 5th program of the Greek broadcasting service (Elliniki Radiophonia) is transmitted from the short wave transmitting center at Avlis, about 70 kilometers north of Athens. The station was put into service in 1972 and has two 100KW Marconi short wave transmitters and a veritable forest of antennas covering 1,100 acres, arranged in three lines to cover the desired directions. The pylons supporting the 6 MHz arrays are truly impressive at 328 feet. Each line has eight separate antennas for the 6, 7, 9, 11, 15, 17 and 21 MHz broadcasting bands.

1.5.a Antennas

Each antenna consists of two curtains with a total of 8 horizontal dipoles. The dipoles are all fed by open wire feeders which can be remotely switched to enable radiation in two directions 180 degrees apart. There are also three curtains for the 11 meter band (26 MHz) which may be put into service during sunspot cycle 22 if the M.U.F. allows it.

For transmissions to neighboring countries like Cyprus, Turkey, the Balkans and the countries of the Middle East, there are two rotatable log periodic antennas with a high angle of vertical radiation (45 degrees) and a wide angle of 32 degrees in the horizontal plane.

1 The remotely controlled switching center allows each of the two transmitters to be connected to any one of the 23 antennas.
2 Electromechanical protection circuits ensure that a transmitter can only be connected to an antenna that is tuned to the same frequency.
3 The change of antennas and transmitting frequencies is made during the ten-minute interval between programs, which always begin on the hour, preceded by the now familiar signature tune of a shepherd playing his flute with the tinkling of sheep-bells in the background, recorded in 1936, followed by the Greek National Anthem.
The special programs of news and features originate in the broadcasting headquarters in Athens and go on the air throughout the 24 hours of the day in Greek, English and many foreign languages. Reports of reception are welcome and should be addressed to K.E.B.A., Avlis, Greece. (The Greek initials stand for short wave transmitting center.) #

Avlis has three series of curtains, some of which have been used in the antipodal mode:

HR1 (46 / 226 and 80 / 260 degrees),
HR2 (105 / 285 and 120 / 300 degrees),
HR3 (2 / 182, 46 / 226, 105 / 285, and 143 / 323 degrees).

Also, two log-periodic rotatable (0 to 360 degrees) which have been used for the azimuths of 2, 8, 52, 100, 292, and 306 degrees. On May 12, 1988, Professor Athanasios Dermanis of the Thessaloniki Station wrote the following: "Within a short space of time, our new rhombic antenna will be broadcasting at 315 degrees and the power of our transmitter will remain at 35 kW."

Dear Apodimos: On UT Monday from 0010-0110 I had an enjoyable hour listening to "Greek in Style" with Adrianna presenting popular recordings with the titles announced in both Greek and English. This is a big help to listeners who enjoy the music and get instant translations of the song title and become familiar with Greek words.

Dear Friend Babis: On the above program, I started with a great signal at 0000 UT on 9420, but by 0100, it had faded out. Then, I switched to 7475 and the signal remained steady. What sort of antenna does 9420 use? Would it be possible to move the frequency of this transmitter to the 41-meter band, since there is a propagation problem in the 31-meter band after 0100 UT in this area? There seems to be a heat wave in Athens; how about trading some of our expected snow (2-4 inches tomorrow) for a little zesta? (John Babbis, Feb 12, to ERA via DXLD)

** GUATEMALA. Acabo de recibir por e-mail esta carta de Radio Verdad, con la historia y datos de la emisora:

Estaci n Educativa Evang lica "Radio Verdad"
4th Ave. 2-24, zona 1, Apartado N  5,
Chiquimula, Guatemala, C. A.
Tel/Fax casa: (502) 79-420-362; Tel. oficina: (502) 79-425-689.
Frecuencia: 4052.5 Khz. SW1
P gina Web: <http://www.radioverdad.org>

9 de febrero del 2007. Estamos transmitiendo con 710 watts, porque ya reparamos nuestro transmisor y le instalamos un m dulo nuevo. Nuestro transmisor est  situado a: Longitud 89  32' 15"; latitud 14  48' 10".

Ya tengo reportes de 408 diferentes lugares, en 46 pa ses:  frica del Sur, Alemania Occidental, Alemania Oriental, Argentina, Australia, Austria, B lgica, Belice, Brasil, Canad  (4 estados), Colombia, Costa Rica, Cuba, Chile, Dinamarca, Ecuador, El Salvador, Escocia, Espa a, Estados Unidos (32 estados), Finlandia, Francia, Gotland (isla), Grecia, Groenlandia, Guatemala, Holanda, Honduras, India, Inglaterra, Irlanda, Italia, Jap n, Latvia, M xico (5 estados), Noruega, Nueva Zelandia, Per , Polonia, Rep blica Checa, Rep blica Dominicana,

Sicilia (isla), Suecia, Suiza, Ucrania y Venezuela; también de 18 departamentos de Guatemala: Alta Verapaz, Baja Verapaz, Chimaltenango, Chiquimula, Escuintla, Guatemala, Huehuetenango, Izabal, Jalapa, Jutiapa, Progreso, Petén, Quetzaltenango, Quiché, Sacatepéquez, Sololá, Totonicapán y Zacapa; y siguen llegando más.

Salimos al aire el 25 de febrero del año 2000, a las 5:00 p.m., y hemos transmitido con potencias que van desde 280 a 1050 watts. Es admirable que alcance hasta Europa, Asia, África y toda América. Tengo ya bastantes reportes de Europa y muchos de los Estados Unidos y Sud América. También de El Japón y Australia.

No podemos aumentar la potencia, porque el gobierno no nos lo permite. Le interesaría saber que nuestro transmisor es un Omnitrix fabricado en Italia, de 1 kW, del tipo Solid State. Tenemos una antena bipolar de 75 metros de longitud, colocada sobre dos pequeñas torres a sólo 6 y 12 metros de altura, con el objeto de no perder de alcanzar a la ciudad más cercana, Chiquimula, lo cual estamos logrando bastante bien. Nuestra estación es de carácter educativa y evangélica, no lucrativa, tratando de ayudar al desarrollo de nuestras comunidades. Tenemos más cuatro años de trabajar intensamente para preparar la programación y sólo música selecta. Comenzamos a transmitir a las 5:00 de la mañana, hora de Guatemala, y salimos del aire a las 12:00 de la noche. [1100-0600 UT] Le adjunto nuestra hoja de reportes recibidos, nuestra cuarta tarjeta de recepción (Q. S. L. card), nuestro banderín y el lindo calendario para el año 2003.

Nuestra frecuencia es de 4.0475 a 4.0575, haciendo un promedio de 4.0525 Megahercios, SW1 (Short Wave One), banda de 75 metros, desde el Monte Horeb y el Cerro de la Gloria, en Chiquimula, Guatemala, Centro América. Todavía no tenemos siglas de identificación, porque el gobierno tiene suspendido el reglamento correspondiente, pero probablemente serán: TGAV, que significan: TG= Transmisiones Guatemaltecas; A= Identificación de la región oriental de Guatemala; V= nuestra identificación particular como iRadio Verdadí.

Desde que salimos al aire, hemos tenido muchos problemas con los rayos, que nos queman el transmisor y nos hacen transmitir con sólo de 200-280 watts. Acabamos de repararlo otra vez, porque se nos había quemado y permanecimos 9 meses con sólo 200 watts. Ahora estamos procurando conseguir una frecuencia de F. M., para servir mejor a la audiencia local, pero no hemos recibido apoyo del gobierno.

Ahora usted puede ver nuestra Página Web en Internet en: <http://www.radioverdad.org> con mucha información acerca de iRadio Verdadí, fotografías e himnos bellos.

Ahora puede escuchar nuestra señal por Internet, sea por ShoutCast-

Winamp o por Windows Media Player (Internet 1 e Internet 2). Nuestra direcci n es: <http://www.radioverdad.org> Esperamos que nos sintonice y nos reporte.

Agradezco profundamente sus cartas, las cuales nos anima a seguir adelante. Yo soy un catedr tico universitario jubilado, graduado de George Fox University, en Newberg, Oregon, EE. UU. (1965). Tengo varios otros grados acad micos de la Universidad Estatal de Guatemala, y soy Doctor en Filosof a Teol gica y Rector del Seminario Teol gico Qu kero. Que Dios le bendiga.

Dr. ...dgar Am lcar Madrid, Director y Gerente --- P. S. Agradeceremos sus oraciones, porque estamos sufriendo persecuci n por haber salido al aire por Internet (via Manuel M endez, Spain, DXLD)

Why would starting to webcast provoke ``persecution``?? And shouldn't that be spelt ``Cu quero`` in Spanish? Or, like the Christian Scientists, do they insist on maintaining English spelling in other languages? (Glenn Hauser, DXLD)

Radio Verdad es una emisora digna de admiraci n. No defrauda a quien la reporte. En su p gina web publica dos ejemplos de honores recibidos desde el otro lado del Atl ntico:

<http://www.radioverdad.org/honores.html>

The mentioned link shows two letters from Europe, one from Finland and another one from Sweden. Listening to their streaming audio could be a good help if you are learning Spanish (Henrik Klemetz, Sweden, HCDX via DXLD)

** GUIANA FRENCH. TDF DRM test was back on 17870-17875-17880, Monday Feb 12 at 1507 (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUINEA. I haven't logged Guinea 7125 in some time but they used to be fairly regular at night. CBC News and others are reporting political protests in the country that have turned deadly (depending which news source you trust anywhere from 4 to over a dozen killed in Conakry --- or Conkary as one CBC reporter called it). Might be worth monitoring them over the next little while...assuming they are still heard. Passport lists Radio Conakry, domestic service, from 0600 on (Fred Waterer, Feb 10, dxldyg via DX LISTENING DIGEST)

We had a report in mid-Jan that 7125 was inactive, and this in 7-016: GUINEA. 7125 is still inaudible, so most probably silent (Carlos Gon alves, Portugal, Feb 5, DX LISTENING DIGEST)

No trace of RTG Conakry 7125 for at least the past 4 months. Or has anyone heard it on other frequency? Has anything to do with current turmoil there? (Ra l Saavedra, Costa Rica, Feb 13, dxldyg via DX)

LISTENING DIGEST)

Fred and gang, I enjoyed listening to this station often over the past few winters, but nothing this year. My wife was talking with a lady here that has recently returned from Guinea where her husband helped out with setting up a radio station (FM) in Conakry. From what I gather they were not overly welcomed, and that had nothing to do with the radio station (Mick Delmage, ODXA via DXLD)

Hi Mick, thanks for that. I found an online radio station from Guinea, playing some really funky music, kind of a cross between Afropop and Zydeco with a hint of rap and Arabic influences. They don't seem to have news on the hour, at least it just passed 1 pm Eastern here and it's continuous music. Something a little different for a Sunday afternoon indeed. <http://www.radio-kankan.com/>
The Winamp feed didn't work for me but the RealPlayer link works fine (Fred Waterer, ibid.)

** GUINEA. 1385.9, R. Rurale, Labé, 2217-2235, 30 Jan, Vernacular, mentioning "secteurs" several times; 55433, so I'd say 55444 if observed on the SW coast (Carlos Gonçalves, Lisboa, Portugal, DX LISTENING DIGEST)

** HONDURAS. 3340, Radio Misiones Internacionales, Comayagüela, 0532-0602*, 11-02, programa religioso en español, canciones, locutora, identificación: "Radio Misiones Internacionales, transmitiendo la palabra de Dios". "Muchas gracias por compartir la palabra de Dios". A las 0601 locutora: "Hemos transmitido un mensaje de esperanza". "Radio Misiones Internacionales transmitió en las frecuencias de 1480 kHz onda media y 3340 kHz onda corta". Cierre a las 0602. 24322 (Manuel Méndez, Lugo, Spain, DX LISTENING DIGEST)

** ICELAND. Dear Glenn, I just checked your logging of RUV and found the following: I checked 13865 on Feb 04 at 1410-1420, but R Free Asia, Iranawila, in Vietnamese was the only station audible here at that time. But on recheck 1431-1440 Ríkissíðun varpið was audible with news in Icelandic read by man and woman, 23443 with same strength as RFA. Best 73, (Anker Petersen, Feb 4, DX LISTENING DIGEST)

** INDIA. 4970, AIR Shillong, 1502-1532, Feb 11, news in English, sub-continent vocals, into vernacular with series of ads and singing ad jingles, 1515-1530, news in vernacular, BoH time pip, news in English. Fair/good, then started fading out (Ron Howard, Monterey, CA, Etûn E5, dxldyg via DX LISTENING DIGEST)

** INDIA. AIR's DIGITALISATION TO STRETCH BEYOND 2015

The All India Radio digitalisation programme may not be complete by

2015 due to shortage of funds, says AIR engineer-in-chief AS Guin to [Indiantelevision.com](http://www.indiantelevision.com). The shortwave bands will be digitalised first and this can be achieved by 2015, provided the Planning Commission releases the entire amount, but mediumwave ``which is the poor man's band`` will not be fully digitalised and more specifically, there will not be complete switch off from analogue to digital radio, Guin explains. Shortwave transmitters that have been in use for more than 20 years will be replaced and these alone would be DRM compatible, not all. Read the whole article

<http://www.indiantelevision.com/headlines/y2k7/feb/feb130.htm>

(February 11th, 2007 - 11:30 UTC by Andy, Media Network blog via DXLD)

Including: "The main thing will be the content," Guin said. The content for SW and MW have to be different, because if the same content is run on both, why would anyone buy a costly handset to catch SW?" he asks. There have to be popular programmes specially developed for SW bands, he felt, otherwise the digital radio programme will not pick up in good earnest (via DXLD)

** INDONESIA. Voice of Indonesia on 9525 with band music using gamelan instruments and English IDs just prior to *0200 UT sign-on. I was surprised that a 31 meter band frequency was coming in with fair to good signals from that distance at 11 AM local time. A woman read the program line-up for February 12th and gave parallel frequencies of 11785 (only a weak signal heard) and 15150 (inaudible). A newscast followed the intro routine (Ralph Famularo, Japan, DX LISTENING DIGEST)

VOI, 9526, 1025-1043, Feb 12, problem again with their transmitter. The audio was very distorted (not like the het/hum problem that was heard last July). They were relaying RRI-Jakarta programming, // 9680 (good, no sign of WYFR), with Middle East type vocals and many on-air phone conversations. Have sent off an e-mail to alert them of the problem (Ron Howard, Monterey, CA, July 14, EtÛn E5, dxldyg via DX LISTENING DIGEST) Feb 13, at 0935, noted VOI back to regular VOI programming (not //9680) and audio is normal today (Ron Howard, *ibid.*)

** INTERNATIONAL VACUUM. Sirius Dropping C-SPAN

I have just learned that starting tomorrow, February 14, Sirius Satellite Radio is dropping C-SPAN (channel 139) from its service. A response to my inquiry about this matter received from C-SPAN explains that although C-SPAN was a charter network on the satellite service, it could not come to a new contract agreement with Sirius because of the latter's demands that C-SPAN agree to have its programming pre-empted at will for coverage of sporting events. In effect, Sirius wanted to C-SPAN to agree to become a secondary channel on its service.

The promise of satellite radio -- at least the Sirius version of it -- is rapidly fading away, in my view. Of over 150 channels, to have one full time channel for the unbiased presentation and discussion of important public affairs events and issues should not be too much for a subscriber to ask. With the loss of PRI World a few months back and now this, Sirius takes a further step back from providing a place for intelligent, thoughtful radio.

If you are a Sirius subscriber and disagree with Sirius's stance on this matter, I urge you to call and/or write to them at customercare@sirius-radio.com and 1-888-539-7474 and to C-SPAN at radio@c-span.org According to the CSR I spoke with at Sirius's 888 number, they are receiving a number of calls in protest already. The phone number may be the better route. And since Sirius has yet to post the changes to its web site or officially notify its subscribers, we can only hope that this chorus increases in intensity with time.

Of course, whether complaining will have any effect is problematical (John Figliozi, Halfmoon, NY, Feb 13, dxldyg via DX LISTENING DIGEST)

/cynic on --- Oh, there is one channel remaining for this. #100, Howard Stern. --- /cynic off (Richard Cuff, swprograms via DXLD)

Surely you are not arguing that paying Stern what they paid (and are still paying) him was a sound economic decision. The service's finances are still in the toilet and the stock price is teetering on the rim (John Figliozi, *ibid.*)

I just sent an email to Sirius and asked why they can pay a billion dollars to Howard yet drop C-SPAN to make room for Sporting Events. > It makes no sense (Jim Strader, MA, *ibid.*)

Unless you're Mel Kamarzin... (Figliozi, *ibid.*)

It's simple economics, unfortunately... Assumption 1: It costs more to increase bandwidth than it would to annoy a subset of subscribers.

Their contractual obligations probably prohibit limiting the sports coverage or the Stern coverage, or they figure the sports service limitation would be more likely to drive subscribers away than limiting C-SPAN.

The good news is that satellite radio remains a "give away the cow, but sell the milk" business. Yes, we can gripe about our sunk investment, but the prices for the receivers themselves are still relatively small, and switching costs are small (unless one chose a longer-term subscription. C-SPAN remains on XM, if one can trust the

website (Richard Cuff / Allentown, PA, ibid.)

I wish they paid him ONLY a billion, Jim... (Figliozzi, ibid.)

Whether or not the Stern decision was sound is irrelevant. It's a done decision. Now it's only a matter of disappointing a group of listeners, or "pick your poison" (Richard Cuff / Allentown, PA, ibid.)

** IRAN. Frequency changes for VOIROI/IRIB:

1830-1927 NF 6205 SIR 500 kW / 320 deg, ex 6180 KAM 500 / 310 French

1930-1957 NF 6205 SIR 500 kW / 320 deg, ex 5910 SIR 500 / 295 Italian

(DX Mix News, Bulgaria, Feb 13, via DXLD)

** IRAN. 4871, bubble jammer; 0320-0330 10 February, 2007. Fair, no trace of the presumed Voice of Iranian Kurdistan target (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W Feb 11, DX LISTENING DIGEST)

** IRAN [non]. UNKNOWN SITE, 7470, Radio Democracy Shorayee

<http://www.radioshora.org/> Feb 8, 1705 on and off to sign off 1759*

mainly Farsi female and male talk with many mentions of Khargaran.

E.g. 1709 "Radio Democratie Shoray-ee" ID. 1755 ID and frequency

announcement and funny piano/small choir version of the

"Internationale" (never heard anything like it :-). (Finn Krone,

Denmark, wwdxc BC-DX Feb 8 via DXLD) Grigoriopol-MDA or Samara-RUS,

(Wolfgang B,schel, ibid.)

** ISRAEL. Hoy 13 de Febrero a las 2120 se aprecia a Galei Zahal

emitir en 6971. 73 (JosÉ Miguel Romero, Spain, dxldyg via DX LISTENING

DIGEST) Nominal 6973

** ISRAEL. Frequency change of Kol Israel in Hebrew from Feb. 1:

0600-0755 NF 11605 ISR 250 kW / 330 deg to WeEu, ex 15760

(DX Mix News, Bulgaria, Feb 13, via DXLD)

** JAPAN. Shiokaze via Yamata transmitter site [planned for A-07]. The operator of Yamata transmitting station is KDDI not NTT.

<http://home.p04.itscom.net/yama/Yamata/Yamata.htm>

<http://www.h4.dion.ne.jp/~jm1vwq/sub2.htm>

(S. Hasegawa, Japan, NDXC, Feb 6) Google Earth and Maps Live.com

imagery. 36 10 21.72 N 139 49 18.28 E (BCDX Feb 11 via DXLD)

** JAPAN. Hi Glenn, For the first time in a very long while I took my portable radio with me into the mountains of western Japan. I'd like to remind FM radio enthusiasts to take their radios with them if travelling to mountainous spots. I was surprised to find the 10 watt mini-FM station from Minoh, north of Osaka City, FM Tackey (meaning "Taki" -- "waterfall" in Japanese for the regionally-famous waterfall

in the area) on 81.6 MHz (Remember the Japanese FM band runs 76 to 90 MHz). I was in the hills of Wakayama Prefecture, about 450 meters high. I guesstimate that I was about 80-90 kilometers away from the station which is only intended for communities in and adjacent to Minoh (Ralph Famularo, 12 February, Japan, DX LISTENING DIGEST)

** JORDAN. 11690, Feb 12 at 1501-1503 with news headlines in English, 1503 TC at 3 minutes past 5 pm, ``Radio Jordan 96.3 FM``. Some flutter on this signal, but strong enough to edge out the RTTY on low side, and no sign of HCJB usually dominating 11690 (Glenn Hauser, OK, DX LISTENING DIGEST)

** LAOS [non]. Hmong Lao Radio, 11785 via WHRI, Sun Feb 11 at 1445 with a cappella chants and bird, nature sounds. This is really exotic, lovely, stuff occupying parts of the Sat & Sun 1400 hours, and here on a big clear signal. I urge people to listen in, if they haven't already. 1450 into talk with guitar background (Glenn Hauser, OK, DX LISTENING DIGEST)

** LIBYA [non?]. Re ``V. of Africa, 17725 via France, Feb 7 at 1525 had English talk on African geography; no hum, but lo modulation. Feb 8 at 1505 was playing Afropop music for a few minutes very similar but not // to the Gabon distraxion which at that moment was on 17620; see GABON (Glenn Hauser, OK, DX LISTENING DIGEST)``

Glenn, check out Libya on page 5 of the latest WRTN updates. I think the information applies to 17725 also. (Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST) Viz.:

``Other transmissions formerly broadcast via Issoudun have been transferred to Libyan transmitters. Transmissions in Arabic on SW reported off the air.``

We were discussing this some weeks ago, about the reappearance of 15235 and some other frequency. (Not still heard?) I am not yet convinced that 17725, 21695, etc., are not still from Issoudun, and the above note, without any further details, is not that explicit. 73, (Glenn Hauser, ibid.)

Shouldn't one expect (taking into account the "involvement" in the Moyabi transmitting complex that Libya announced) that also V. of Africa would perhaps be carried via ANU transmitters in Gabon? (Bernd Trutenau, Lithuania, ibid.)

But finding any to spare would be a problem during the busy afternoon (gh, DXLD)

The other frequency besides 15235 is/was 15415, and I think both were

heard back in last year, during the late morning when no Voice of Africa is on air, so the Arabic programming heard here must have been something else, like LJB's main service. Keep in mind the skip distance for 16 and 13 metres signals when discussing if they could originate from Libya now; I'm sceptical about this as well.

LJB via Moyabi: Possible, but how many working transmitters are available there at present?

We should also keep in mind the French involvement in ANU and the Moyabi plant. I would have to dig into the details, but it is my understanding that ANU is French-owned and TDF is involved in the frequency coordination for Moyabi transmissions. To my knowledge ANU is carried on FM in Paris, RFI was carried via Moyabi until last year and NHK showed on some graphics that the other way round their feed to Moyabi is linked via Paris as well. I assume that a set of bidirectional audio circuits is up between France and Gabon, so it would be no big surprise if a special Afropop feed is available in France, too (this considering the reported indications for the Afropop signal temporarily originating from Europe instead).

In short, I have an impression that the whole story is a bit more complex than just LJB abandoning Issoudun in favour of Moyabi (Kai Ludwig, Germany, Feb 11, dxldyg via DX LISTENING DIGEST)

Re: Libya Re 7-017 --- We do not know in which form Libya is involved in Moyabi. The agreement about the Libyan "investments" was signed between the two governments and Africa No 1.

``Gabon : Tripoli prît   participer   la r habilitation des  quipements d'Africa N 1 --- Rubrique: M dias Gabonews, 13-06-2006

Le Gabon et la Libye ont sign  mardi   Libreville un accord pour la r habilitation des  quipements de la radio panafricaine, Africa N 1  mettant de Libreville et de Moyabi au Gabon, a rapport  la premi re cha ne de t l vision gabonaise.

Le document a  t  paraph  au si ge de la vice-pr sidence de la R publique gabonaise entre le M. Basher Salah Basher, PDG du porte feuil libyen Africa pour les investissement et Louis Barth l my Mapangou, PDG d'Africa N 1.``

It seems not unlikely that the "investments" could include an expansion of the transmitting facilities. It is thinkable that, for example, Libya could have transported one or several of its dismantled transmitters down to Gabon and could have installed them at Moyabi, or could have purchased new transmitter equipment altogether. Apart from possible efforts to bring all existing transmitters in Moyabi back to

full operation (Bernd Trutenau, Lithuania, ibid.)

** LITHUANIA. KBC Radio Holland in Dutch via Sitkunai from Jan. 27: 2200-2300 Sat 6255 SIT 100 kW / 259 deg to WeEu. Good reception in Bulgaria (DX Mix News, Bulgaria, Feb 13, via DXLD)

** MADAGASCAR. 5010.04, Radio Madagasikara; 0330-0350 10 February, 2007. Tune-in to Malagasy man, one clear mention of Anantananarivo, local music fills. Very good and in the clear. Fading pretty quickly after their sunrise and by my tune-out (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, Feb 11, DX LISTENING DIGEST)

** MALI. 4835, RTV Malienne, 2310-2323, Feb 12, Vernacular. Rather nice indigenous music of stringed and wind instruments accompanied by a children's chorus. Brief YL announcer over music, on occasion. Weak but clear (Scott R. Barbour, Jr., Albany Covered Bridge, Kancamagus Hwy. NH-USA. R75, 350i longwire, where he DX-peditions to avoid high local noise level at home, dxldyg via DX LISTENING DIGEST)

** MEXICO. Hello Glenn, Radio Universidad was received with a good and stable signal on 9599.3 kHz at our shack in Fredriksfors, 350 km north of Stockholm, on February 10 at 0830-1000 UT. Classical music by Mozart & full ID at 0902 (Ronny Forslund, Delsbo Radioklubb <http://hem.passagen.se/drak/> DX LISTENING DIGEST)

6010, Radio Mil, MÈxico DF, 0810-0903, 11-02, Buena seòal hoy y sin interferencia de La Voz de tu Conciencia. Estupendo programa nocturno que cuando la seòal es aceptable se disfruta enormemente su escucha. Comentario sobre los mercados de diversos lugares de MÈxico, canciones latinoamericanas, canciùn del grupo mexicano "Man.", identificaciùn: "Vive MÈxico en Radio Mil", "Estamos escuchando lo mejor de Buenas Noches MÈxico, fin de semana, con JosÈ Luis Montaòo". "Ellos son CafÈ Tacuba", canciones de este grupo mexicano. "Dos y media, ocho grados, est·n escuchando lo mejor de Buenas Noches MÈxico, fin de semana". "Envïanos un e-mail y podr·s ganar una cena rom·ntica para el dïa del amor, 14 de Febrero en un restaurante de Santa Fe, aquí en Ciudad de MÈxico". A las 0855 fin del programa "Buenas Noches MÈxico". "Maòana tenemos de nuevo una cita a partir de las 9 de la noche". 24322 (MÈndez)

9599.2, RADIO UNAM, MÈxico DF, 2306-2315, 10-01, canciones lùricas, locutor, comentario: "El tema de hoy", m'sica cl'sica, locutor, menciona: "Una Universidad que est· trabajando al ciento por ciento". A las 2313 interferencia de otra emisora con programa en inglÈs y a las 0000 completamente eclipsada por Radio Habana Cuba. 23222 variando a 13221. (MÈndez)

9599.2, RADIO UNAM, MÈxico DF, 0545-0610, 11-01, m'sica cl'sica sin

interrupci n. A las 0555 interferencia de la RAI en 9600, primero con m sica de sinton a y luego con programa en ruso. 23322 (Manuel M endez, Lugo, Spain, DX LISTENING DIGEST)

9599.3, XEYU "Radio UNAM," M xico, DF; 1534-1555 11 February, 2007. Very good with classical music, but the top end of the audio is now clipping badly and sounding extremely scratchy. The beginning of the end for this briefly-fixed transmitter? (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, Feb 11, DX LISTENING DIGEST)

** MONGOLIA. 12085, Voice of Mongolia, Ulaambaatar, 1000-1010, 11-02, musica de sinton a, inicio programa en ingl s, locutora, id. "Welcome to the Voice of Mongolia in English". Canciones, m sica y comentarios. 24322 (Manuel M endez, Spain, DX LISTENING DIGEST)

** NETHERLANDS. Am glad to find that Canta Am rica on RNW, Feb 11, was back to LAm music, guajiras, etc., Buena Vista from Cuba, instead of US oldies, Sunday at 1803 on Dutch webcast (Glenn Hauser, Oklahoma, DX LISTENING DIGEST)

** NETHERLANDS ANTILLES. NEW STATUS OF NETHERLANDS ANTILLES DELAYED TILL DECEMBER 2008

The Dutch Minister for Administrative Reform, Atzo Nicola , has agreed that the new status of the Netherlands Antilles will only come into effect at the end of next year. Previously it had been agreed that the islands would assume their new status in mid-2007. Now a new date has been set: 15 December 2008.

The island of St Maarten will then become a country, and Bonaire, St Eustatius and Saba will acquire a special status as Dutch municipalities. No decision has yet been made on the status of Cura ao. The Island Council previously rejected a new agreement on the political relationship with the Netherlands. Mr Nicola  expects that the island will eventually join in with the reforms and also become a country within the Kingdom of the Netherlands at the end of next year. The Netherlands has reserved almost half a million euros to support the changes in status. A large part of the money will be spent on debt reduction. (Source: Radio Netherlands News) (February 13th, 2007 - 10:19 UTC by Andy, Media Network blog via DXLD)

** NIGERIA. UNID, 6089.9, Feb 7 very weak with mumbles and seemingly African songs around 2045. Not heard later which was normally the case with Kaduna years ago, but I think probably this is back? 4770 fair at the same time with different program. Maybe better tonight?

(later) 6090, to confirm this is Radio Nigeria, Kaduna, heard Feb 9 up to close at 2300*. 4770 closed at that same time and same national

anthem, believe it or not. 2300 revealed China Business Radio //7315 with Beijing-ID 2307. No sign of it on 3985 kHz (Finn Krone, Denmark, wwdxc BC-DX Feb 9/10 via DXLD)

According to my notes as DBS Editor, Kaduna was not heard by any DX-er Nov 2006 - Jan 2007, but is now back on the air (Anker Petersen, Denmark, Feb 8, ibid.) 0430-2305 UT (Wolfgang B.schel, ibid.)

I was hearing a het like that last fall upon Anguilla (gh, DXLD)

** PERU. 4790.2, Radio Visi n, Chiclayo, 0539-0840, 11-02, programa religioso habitual de esta emisora con entrevistas oyentes sobre curas milagrosas. Luego, a partir de las 0800 bonito programa de canciones latinoamericanas. 24322 (Manuel M endez, Lugo, Spain, DX LISTENING DIGEST)

** PERU. 5486.7, R. Reina de la Selva (presumed), Big OC at 1019 tune-in 12 Feb. No audio noted for nearly an hour!! Finally came up weakly with nice huayno at 1108. Barely audible after that song. Local noise started from 1124 to 1148. No audio at all when the noise disappeared. A shame really as it would have been a magnificent signal if it was modulated at 100%!! I've heard their signal in the mornings without any audio before. Wonder what's (technically) going on at the station (Dave Valko, Dunlo PA, HCDX via DXLD)

** PORTUGAL. Updated B-06 of RDP Internacional - Radio Portugal:

Monday to Friday

Europe

0600-0655 on 7130 LIS 300 kW / 045 deg

0700-1300 on 9815 LIS 300 kW / 045 deg

0745-0900 on 11660 SIN 250 kW / 055 deg

1700-2000 on 9455 LIS 300 kW / 045 deg >>>> alt. 7175

Middle East/India

1400-1600 on 15690 LIS 100 kW / 082 deg

S o Tom  e Pr ncipe/Angola/Mo ambique

1100-1300 on 17745 LIS 300 kW / 144 deg

1700-2000 on 17620 LIS 300 kW / 144 deg

Brasil/Cabo Verde/Guin  Bissau

1100-1300 on 21655 LIS 300 kW / 226 deg

1700-2000 on 15465 LIS 300 kW / 226 deg

Tuesday to Saturday

USA/Canada

0000-0300 on 9455 LIS 300 kW / 300 deg

Venezuela

0000-0300 on 13700 LIS 100 kW / 261 deg

Brasil

0000-0300 on 11655 LIS 300 kW / 226 deg

Saturday and Sunday

Europe

0800-1155 on 12020 LIS 300 kW / 045 deg

1200-1455 on 15475 LIS 300 kW / 045 deg

0930-1100 on 9815 SIN 250 kW / 055 deg

1500-1755 on 11635 LIS 300 kW / 045 deg

1800-2100 on 11630 LIS 300 kW / 045 deg

S„o Tom  e Pr ncipe/Angola/Mo ambique

0800-1455 on 21830 LIS 100 kW / 142 deg

1500-2100 on 17620 LIS 300 kW / 144 deg

USA/Canada

1300-1655 on 15560 LIS 300 kW / 300 deg

1700-1855 on 17825 LIS 300 kW / 300 deg

1900-2100 on 15540 LIS 300 kW / 300 deg

Brasil/Cabo Verde/Guin  Bissau

0800-1055 on 17710 LIS 300 kW / 226 deg

1100-1655 on 21655 LIS 300 kW / 226 deg

1700-2100 on 15465 LIS 300 kW / 226 deg

(DX Mix News, Bulgaria, Feb 13, via DXLD)

** RUSSIA. Frequency change for Voice of Russia:

1500-1530 NF 7280 ARM 200 kW / 090 deg to SoAs, ex 6135 in Hindi

1530-1600 NF 7280 ARM 200 kW / 090 deg to SoAs, ex 6135 in Bengali

(DX Mix News, Bulgaria, Feb 13, via DXLD)

** RUSSIA [and non]. Moscow. 99.6 MHz (plan March 2007) - Voice of

Russia and BBC. <http://lenta.ru/news/2007/02/06/voiceofbbc>

(Pavel Mikhaylov, Moscow, Rus-DX via DXLD)

BBC and Voice of Russia will launch a joint FM outlet in Moscow on 99.6, called "Big Radio"; test transmissions are to start in March. The Lenta article also mentions the matter of Radio Arsenal, the BBC's former FM partner in Moscow. Some other interesting stuff about media matters can be found there as well.

So much for all the hype about the Russians kicking the BBC off air in Moscow. I think I said it before: The really interesting aspect of this matter is how the "western" media covered it. And I'm speaking about much more than just the perception of Russia here.

Btw, this is not meant to be an argument against doubts on the concept to rely on rebroadcasters; instead it even corroborates them: International broadcasters may lose their FM slots not only due to political interference but also due to ordinary commercial considerations on the side of their partners. Remember the relaunch of Radio Dovira in the Ukraine which deprived Radio Liberty of its major

rebroadcasting partner there. Radio Dovira meanwhile became Avtoradio-Ukraina, a station which apparently choose to broadcast music rather than talk, talk, talk. All the best, (Kai Ludwig, Germany, Feb 11, DX LISTENING DIGEST)

BBC AND VOICE OF RUSSIA TO SHARE FM FREQUENCY IN MOSCOW
February 11th, 2007 - 12:01 UTC by Andy

The Russian newspaper RBC Daily reports that the BBC Russian service and the Voice of Russia will jointly launch a new FM station in Moscow on 99.6 MHz. The project has the working title 'The Big Radio' and test transmissions are due to start next month. The station will broadcast some locally produced material as well as carrying programming of the BBC Russian Service and the Voice of Russia's service for expatriates.

The General Director of 'The Big Radio' is Alexander Musalkin, who explains that the project is an attempt at dialogue between the two countries, and also gives the BBC the opportunity to return to the air on FM in Moscow. Earlier, the BBC had a cooperation agreement with private broadcaster Radio Arsenal, but in November that station ended its cooperation.

Industry experts are skeptical about the future of the project. The head of the Internews in Moscow, Ilya Kirija, draws attention to the highly competitive nature of colloquial radio in Moscow. And editor-in-chief Alexey Venediktov points out the differences in concept of Russian and British broadcasting to foreign countries, and regards the sharing of a frequency by the two radio stations as a strange alliance. (Source: Lenta via Pavel Mikhaylov, Russian DX League and Kai Ludwig, Media Network blog via DXLD)

** SUDAN. Jari, Whatever became of the new Ugandan on 4750 and Sudanese on 6000(?) which were supposed to be on by now? Have you any further contact with them? (Glenn to Jari Savolainen, via DX LISTENING DIGEST)

No news about Sudan station, and if it's on 6 MHz inband with the low power, it's hard to dig up. 73, (Jari Savolainen, Finland, Feb 13, DX LISTENING DIGEST)

** SWAZILAND. While nothing was there on 4775 Sunday night, a German transmission was heard last night after 0400, that is Tuesday 13, from that religious outlet from Manzini [TWR]. Just close to where at the same time Djibouti was booming the night before on 4780. Oh, propagation! (Ra'l Saavedra, Costa Rica, Feb 13, dxldyg via DX LISTENING DIGEST)

** TAIWAN [non]. FRANCE, 9720: Noted reserve TDF program in French language of TDF Issoudun today, not R Taiwan International Mandarin: Internet line still cut between Taiwan and Issoudun due of earthquake on Pacific Ocean on Dec 27 (wb, Feb 3, wwdxc BC-DX Feb 11, via DXLD) Viz.:

FRANCE/TAIWAN Winter B-06 of Radio Taiwan International via TDF:
1400-1500 9720 ISS 500 kW / 050 deg to CHN in Chinese
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Dec 5, ibid.)

Geez, by now they could easily have worked out alternate feed route or method, if they really cared, even shipping tapes by airmail (Glenn Hauser, DXLD)

** UGANDA. Jari, Whatever became of the new Ugandan on 4750 and Sudanese on 6000(?) which were supposed to be on by now? Have you any further contact with them? (Glenn to Jari Savolainen, via DX LISTENING DIGEST)

Hi Glenn. The replies from them come very randomly, if ever. About three weeks ago I heard there was still some equipment on the way to Uganda. They are "almost ready" when I ask something. The starting dates they give are usually very, very optimistic, so we have to wait. Been monitoring 4750 almost daily around 1730 when the CNR1 station goes off, but nothing heard here yet. 73, (Jari Savolainen, Finland, Feb 13, DX LISTENING DIGEST)

** UKRAINE. Frequency change of Radio Ukraine International from Jan. 26: 0000-0500 NF 7440 SMF 500 kW / 314 deg to NoAm, ex 5820 (En 01-02 & 04-05) (DX Mix News, Bulgaria, Feb 13, via DXLD)

** U A E. DUBAI TRANSMITTERS SCRAPPED --- See
<http://hifi4me.biz/en/Miscellaneous-Tuner--ORBAN-OPTIMOD-AM-Model-9100A-Audio-Processor---II-DET2769HIFI-HIFIen>

``This Optimod 9100A Audio Processor (Mono) is one of four identical units and was removed from PE racks of the Lihbab 4 x 350 kW AM SW broadcast radio station demolished due to reason that it was handed over by the Dubai Government to a private company who quickly realized their inability to run such a great setup. After their numerous attempts to lease it out to foreign broadcasters it eventually went under hammer of scrap companies together with another great 1500 kW AM MW station on the coast, whose optimods I have sold last week.

This station was built in 1979 with four 350 kW Marconi transmitters capable to combine their power or to work separately onto direction switchable antenna system utilizing 14 towers supporting multi curtain phased dipole arrays covering entire SW band delivering 4 programs

simultaneously. It was on air till 2004, when it was shut down although fully operational and well maintained by British engineers. I was lucky to pull this nice and clean Optimod as well as another one listed separately and some other equipment from hammer of a scrap company engaged in this vandalism.` (via Kai Ludwig, dxldyg via DXLD)

The 1500 kW mediumwave was on 1476 (Kai Ludwig, ibid.)

** U K [and non]. Noted continuous B-B-C IS on frequencies where Albanian was supposed to be airing on Sunday only with extended transmission, 9685-Cyprus and 15500-Skelton; first noted at 1335 and continuing past 1400 on 2/11. Was there a problem with the studio feed to the transmitters? (Joe Hanlon, NJ, DX LISTENING DIGEST)

** U K. MSF transition schedule --- Before MSF will finally move from Rugby to Anthorn on March 31, there will be some test transmissions: <http://www.npl.co.uk/time/msf/schedule.html> Regards, Klaus (UDXF yg Feb 12 via Pim Ripken, BDX via DXLD)

** U K [non]. Frequency change of Gospel for Asia to SoAs in SoEaAs langs: 0000-0130 NF 6140 DHA 250 kW / 085 deg, ex 6145 to avoid RJ NHK in English (DX Mix News, Bulgaria, Feb 13, via DXLD) ?? Why send SEAs languages to SAs? (gh, DXLD)

** U S A [non]. A reminder that VOA's new Somali service starts Feb 12, and we had an unconfirmed report that the Swahili service would be going off its previous SW frequencies after Feb 11. So would those east of Enid please monitor these broadcasts and tell us what you hear:

SOMALI: 1600-1630 on 1431 [Djibouti], 13580 and 15620, repeated at 1700-1730 on 13580 and 15620 only. [sites?] [see below]

SWAHILI: 1630-1700 daily [M-F also 1700-1730],
on 17580 and 17705 Botswana, 21480 S,,o TomÉ.

Also, please check 15775 at 1700-1830 for the Zimbabwe service in Shona, English and Ndebele, and whether it is music- or otherwise jammed. Tnx, (Glenn Hauser, dxldyg via DX LISTENING DIGEST)

13580 and 15620 opened just after 1600. Bilingual programme (English / Somali (?)) (Jean-Michel Aubier, France, dxldyg via DX LISTENING DIGEST)

From somewhat east of Enid - Somali made a crash start on 15620 at 1600:30 after transmission had started. A good strong signal on here. 13580 was also late on, and initially started with some transmission in American English (not // with other audible VOA outlets) but this

was corrected at 1606 to Somali, parallel but not in sync with 15620. The 13 MHz outlet is only weak. No chance on 1431 due to co-channels.

I now have Swahili on air from 1630 on 17580(BOT) (Very strong) and 17705(BOT) (good strength) with hum and other voice in audio. There is a transmission on air on 21480(SAO) at very weak strength but sounding the same.

[Later:] Somali 1700: there are signals on both 13580 and 15620 but both are very weak and unidentifiable.

Swahili continues past 1700 on 17580 and 17705 but at reduced strength - and still with hum in audio. 21480 now inaudible if still on air.

Studio-7 came up slightly late on 15775 after programme had started at 1700+. (There must be some rapid frequency switching taking place!) This one is very strong at my location but I can hear some musical notes in the background when transmission is speech only. It would be easy to miss if I wasn't listening for it. Maybe others can tell what it is (Noel R. Green (NW England), *ibid.*)

Hi, The Zimbabwe Service is alive and well at 1730+ on 15775. Talk. Station ID at TOH. Language IDs at 1733-Shona, English, Ndebele. Strong S9 signal. No jamming. 73/Liz (Liz Cameron, Metro Detroit, MI, *ibid.*)

Hi Glenn, Plenty happening to VOA Africa's service as of today 12 Feb.

SOMALI: 13580 - The new Somali service heard at 1605-1630 and again at 1700-1730 with station IDs throughout. The first few minutes were a programming mislink with English being heard 1600-1605. [Botswana?]

15620 - The new Somali service heard at 1600-1630 but slightly ahead of 13580 so could indicate that this is from a different site? [Morocco?]. At 1700-1730 heard exactly in // 13580.

SWAHILI: 1630-1700 still heard on 17580, 17705 [Botswana] and 21480 [S,,o TomE]. So it appears that this service remains.

VOA STUDIO 7: ENGLISH to Zimbabwe --- 15775 at 1700 - Station sign on with announcements in Ndebele vernacular. At 1705 the frequency is jammed by a 'musicbox/bagpipe' jammer that was on 17730, VOA Studio previously. Most audio can be heard here in Zimbabwe (David Pringle-Wood, Harare, Zimbabwe, 1800 UT 12 Feb, dxldyg via DX LISTENING DIGEST)

Checking VOA's new Somali service on its first day, Feb 12: at 1628, 15620 was weak with flutter, and 13580 inaudible. At 1632, nothing on

15620 during scheduled half-hour break. But I could hear neither of them at next check 1724. What are the sites?

The VOA Swahili service does continue, best on 17580, Feb 12 at 1629 with open carrier, 1630 VOA theme, opening in Swahili, fair. Could only detect very weak carriers on other listed frequencies 17705 and 21480. At 1726, 17580 was fair with hum, and VOA theme, mentioning Robert Gates; a bit of audio on poor 21480.

Also checked the M-F service to Zimbabwe. At 1725 Feb 12, new 15775 was fair in presumed Shona talk; no music jamming audible here tho still reported from Zimbabwe. Promptly at 1730 VOA ID and into English with Studio 7; said if MW 909 is jammed, tune to SW 4930, 11815 or 15775 (Glenn Hauser, OK, DX LISTENING DIGEST)

From Feb. 12, VOA begins a new daily broadcast in the Somali language:

1600-1630 on 13580 IRA 250 kW / 267 deg

15620 BOT 100 kW / 010 deg

1700-1730 on 13580 IRA 250 kW / 267 deg

15620 IRA 250 kW / 263 deg

(DX Mix News, Bulgaria, Feb 13, via DXLD)

Now we have the sites; note 15620 changes from one to the next (gh)

** U S A [non]. Some IBB changes:

0030-0230 NF 5860 IRA 250 kW / 315 deg, ex 12140 Radio Farda Persian

1300-1400 NF 9565 UDO 250 kW / 300 deg, ex 15645 Deewa Radio Pashto

1400-1500 NF 11985 MOR 250 kW / 067 deg, ex 9565 R. Liberty Turkmen

1700-1730 NF 15775 MOR 250 kW / 140 deg, ex 17730 VOA in Shona Mon-Fri

1730-1800 NF 15775 MOR 250 kW / 140 deg, ex 17730 VOA English Mon-Fri

1800-1830 NF 15775 MOR 250 kW / 140 deg, ex 17730 VOA Ndebele Mon-Fri

1800-1900 NF 7520 IRA 250 kW / 334 deg, ex 11500 Radio Farda Persian

1800-2000 on 7425, 9760, 11645 UNID transmitter, new transmission of Radio Liberty in Turkmen [see below]

2300-2400 NF 7150 LAM 100 kW / 056 deg, ex 6115 Radio Liberty Russian

(DX Mix News, Bulgaria, Feb 13, via DXLD)

The new transmission at 1800-2000 was reported in DXLD several weeks ago on 7425, and led to some detective work to ID it (gh, DXLD)

** U S A. In the Jan 16 issue of DXLD we pointed out that WINB's website <http://www.winb.com/schedule.htm> showed times in EDT with a 4-hour difference to UT. Rechecking UT Feb 11, we see that has been corrected to EST with 5-hour difference, as of ``Jan 14``, but that must have been backdated later when someone there saw that DXLD (Glenn Hauser, DX LISTENING DIGEST)

** U S A. WTJC missing again from 9370, Feb 11 at 1512; at this hour there was too much noise to decide whether WBOH 5920 was also silent.

Perhaps they have got religion and now observe Exodus XX: 10 and XXXV: 2? 9370 still not heard around 0700 Feb 12, but was back on at 1541 with Roloff. Until now, WMLK has been the only US SW station observing the Sabbath, tho in that case it's Saturday (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. My local God-bothering shortwave station is WMLK. A while back they said that they would try DRM using their new BBC transmitter which is still not on the air. Dunno what happened to that though (Mark Phillips, Feb 10, drмна yg via DXLD)

** U S A [non]. TAIWAN, 11895, Family Radio in Korean via Taiwan, 100 kW 2 degrees?? - In past weeks I discovered an UNID religious program, and heard it every day around 0800 till close-down 0858 UT [before TRT co-channel sign-on here]. Is a very tiny signal at my place, noted on EtŮn/Lextronix E1 Radio, Kenwood R1000 - latter the best signal here, and AOR 7030 sets. Just above threshold, but couldn't recognize the language yet. Yesterday and today visited DXtuner, and joined some Swedish and Belgium receiving posts, but noted only scratching noise. Then tuned in to the Phuket Thailand Icom R75 receiver and heard the same program some few dB stronger like S=1-2 level. But still far of a strong signal. Could hear the trumpet fanfare at the end of the broadcast and few addresses given, one in California, USA, also numbers like '2682' could be noted. Took a MP3 recording using TotalRecorder professional version via soundcard (Wolfgang B,schel, wwdxc BC-DX Feb 9 / 10 via DXLD)

The station opened at 0800 UT with trumpet fanfare. The following program was in Korean. Not too bad signal strength, but low modulation level. No ID heard. Fluttery signal. (later) The weak and fluttery signal makes me think 11895 is a relay via Taiwan. That would also explain why there is no TOH ID. Relays from places further to the east usually are heard much better.

The clue to identifying Korean is by the "honorific" verb ending - nida, which in broadcast practice is used at the end of all paragraphs of text, except in questions, where it is -nika. The most usual complete form is - isseumnida (Olle Alm, Sweden, Feb 10, ibid.)

Mauno IDentified that station, like 'At 14 seconds you have ID for Family Radio. Via Taiwan 0800-0900 UT.' Thanks to Mauno and Olle too. Still not mentioned on WYFR website, issued Feb 10th:
<http://worldwide.familyradio.org/zusa/index.htm>
(Wolfgang B,schel, wwdxc BC-DX Feb 10 via DXLD)

** U S A [non]. Test broadcasts of WYFR Family Radio to SoAs:
1300-1400 on 5865 DB 100 kW / 135 deg in English, deleted
1400-1700 on 5865 DB 100 kW / 135 deg in Hindi

1400-1500 on 5880 ERV 100 kW / 125 deg in Telugu, 5885 on Feb.3!!!
1400-1600 on 5920*TCH 250 kW / 240 deg in English
and del RFI English 1400-1457
1400-1500 on 7475 DB 100 kW / 175 deg in Tamil
1500-1600 on 9460 ARM 300 kW / 110 deg in Marathi
* totally blocked by BBC in Russian from 1500 Mon-Fri
(DX Mix News, Bulgaria, Feb 13, via DXLD)

** U S A. Re 7-010: ``I think WYFR is the only US station using 49m
all day long; Jan 22 at 1555 very weak music I could not // to higher
WYFR frequencies, so was not sure what it was, but at 1559 usual
frequency announcements by YL dutifully in English. This is aimed due
south, so not surprising it's barely audible here. Scheduled until
1945 (Glenn Hauser, OK, DX LISTENING DIGEST)``

WTFK????? 6085!!!!!! No one reported this omission before I discovered
it 19 days later (gh, DXLD)

** U S A [non]. AWR Wavescan coming in with good level on 15140 via
Germany at 1220 check 2/11 [Sunday]; should improve with earlier
sunrise on US east coast. Also noted Wavescan at fair level via KSDA-
Guam on 12065 at 1625 2/11, bearing at 315 degrees; unfortunately
11980 at 1630 on 300 degrees was poor (Joe Hanlon, NJ, DX LISTENING
DIGEST)

** U S A. World of Radio via KAIJ-TX was fair on 5755 at 1130 check
Friday 2/9; no responses from Japanese listeners yet re audibility in
Far East (Joe Hanlon, NJ, DX LISTENING DIGEST)

World of Radio on WBCQ, 7415, 0515 UT Monday Feb 12: Rabbi Yakov aired
instead, an old 'live' tape from Nov 5. I could not get through to
them to do a phone feed or whatever was needed (Glenn Hauser, DX
LISTENING DIGEST)

** U S A [and non]. "FRECUENCIA AL DIA": ((DINO BLOISE))

Cada Martes, Frecuencia Al Dia, programa semanal producido por Dino
Bloise desde la bella ciudad de Miami en los Estados Unidos y que
transmiten las emisoras: Radio 93.3 FM de Chile, La Doble AA Radio
desde Nueva York, Radio El Viajero desde Santiago, Rep'blica
Dominicana y por WRMI Radio Miami Internacional desde Miami en los
Estados Unidos...

Frecuencia Al Dia es un espacio informativo sobre temas del mundo de
los medios de comunicaci n, Internet, radioafici n y la escucha de
emisoras de onda corta.

Horario de Transmisi n a trav s de Radio 93.3 FM (Chile):

<http://www.canal3.cl/>
Lunes 03:30-04:00 (Martes utc)
Martes 20:30-21:00

Horario de Transmisi n a trav s de La Doble AA Radio (Nueva York):
<http://www.solo-de-todo.tv/laaa/aaradio.htm>
Martes 20:00-20:30 utc
Sabados 20:00-20:30 utc

Horario de Transmisi n a trav s de Radio El Viajero (Rep. Dominicana):
<http://elviajeroonline.com/>
Martes 23:00-23:30 utc
Viernes 23:00-23:30 utc
Sabado 23:00-23:30 utc
Domingo 14:00-14:30 utc
Domingo 23:00-23:30 utc

Horario de Transmisi n a trav s de WRMI, Radio Miami (Florida):
<http://www.wrmi.net/>
Martes 15:30-16:00 utc por 7385 kHz.
Viernes 04:00-04:30 (Sabados utc) por 9955 kHz.

En internet podr  escucharse haciendo "click" en:
<http://www.solo-de-todo.tv/laaa/aaradio.htm>
<http://elviajeroonline.com/>
<http://www.wrmi.net/>
<http://www.canal3.cl/>

Paginas Web del programa:
http://es.geocities.com/programas_dx/frecuencialdia.htm
<http://frecuenciaaldia.podomatic.com/>

Nuestro correo electr nico: frecuenciaaldia @ hotmail.com

Adem s desde Programas DX, en cualquier dia y a cualquier hora:
[HTTP://ES.GEOCITIES.COM/PROGRAMASDX/](http://ES.GEOCITIES.COM/PROGRAMASDX/) Cordiales 73 (Dino Bloise,
FLORIDA, EEUU, dxldyg via DX LISTENING DIGEST) Congrats! (gh, DXLD)

Glenn: I'm sure you must have seen Dino Bloise's publicity, but just in case, we are beginning to air his new DX program Frecuencia al D a UT Tuesday 1530-1600 on 7385 and UT Saturday 0400-0430 on 9955. The first edition has just been produced, and we are airing it tomorrow morning at 1530 (Jeff White, UT Feb 13, DX LISTENING DIGEST)

Apparently the only SW station then is WRMI. 0400 UT Sat? That used to be part of R. Rep blica's block, so there must have been a change there (gh, DXLD)

Glenn: Yes, Radio Rep'blica is eliminating all weekday (Mon-Fri) transmissions via WRMI on 9955. This is supposedly temporary, for a month or two. The Saturday and Sunday (local time) schedule will remain the same. Monday-Friday broadcasts via T-Systems and CBC relays remain the same.

Don't ask me what we're going to do with that airtime yet. DX programs and other exile programs should remain the same after the time change in March, except for the UTC time shift (Jeff White, WRMI, Feb 13, DX LISTENING DIGEST)

But your hours on 7385 depend on when WEWN is on 9955, so won't there be more complex changes than just one UT hour earlier? (Glenn to Jeff, via DXLD)

Glenn: Yes, it's a real mess this time. We will only be on 7385 from 1400 to 1600 UT as of A07, using 9955 before and after that. Specific programming alterations will depend in large part on what Radio Rep'blica decides to do by that time (Jeff White, WRMI, ibid.)

** U S A. I can confirm, finally, that WDAF-1660 is actually using these call letters, although at all other times, even right after the legal ID, the drop-in non-ID's are something like "Classical 16-60, KXTR". I heard a very muted "WDAF, Kansas City" at 4 pm today, February 10, after listening from 12:55 (while I was laying out DXN) and not hearing a single legal ID until 4 pm. The Metropolitan Opera broadcast was on, and even though they allowed a one-minute, announced station break at about 1:55, all I heard was one minute of dead air. During the opera broadcast, there were numerous dropouts (when the soprano hit the high notes, hi), and the broadcast quality was very poor. It's very obvious to me that the station is unattended, automated and satellite-fed, a far cry from the days when it was on FM and locally-originated from studios in Independence, MO (located on Swearingen Road, of all places) (Paul Swearingen, Topeka, Feb 10, NRC-AM via DXLD)

Yesterday I noted that WDAF-1660 was mumbling their legal ID and then using "Classical 16-60, KXTR" and other non-ID's. Today I finally caught "WDAF, Liberty" spoken VERY quickly at the top of the hour (2-11, 6 pm CST) on 106.5. So now we have two WDAF's ... oh, the riches of two of them! Unfortunately, neither resembles even closely the WDAF I listened to from about 1950 to 2006 or so, until the day that David Lawrence, who had been their premier deejay since the early '70's, retired. The Wolf has eaten WDAF. Resquiat en pax [sic] (Paul Swearingen, Topeka, Feb 11, ibid.)

** U S A. Re Art Bell, 7-018: Hi Glenn, Art Bell apparently returned to Pahump, NV, back in December with his new wife who is expecting a

child in June (Steve Lare, Holland, MI, USA, DX LISTENING DIGEST)

** U S A. The Terry L. Krueger/Gerry Bishop (Krueger/Bishop) credited logs were made during our drive to/from Clearwater to Orlando on Saturday, February 10th to attend the Orlando hamfest at the Central Florida Fairgrounds. All times UT.

780, FLORIDA, KAZ5520, "Florida State Fair Information Radio," Tampa; inactive for the second year in a row during the Fair. No trace of it on our direct I-4 drive-by, mid-morning 10 February, 2007. The blue with white text 780 highway sign was gone last year (extensive construction and mounds of dirt in that area at the time). The sign was not put back up; presume this one is no more (Krueger/Bishop)

1510, FLORIDA, WPZW713, City of Lakeland; 1400-1405 10 February, 2007. Certainly the one despite being nearly useless on the audio. Long looped female or mostly female, impossible to make anything out though as it was QRMing an unidentified licensed station and with a slight het (unable to determine who was off-channel), audible around County Line Road to the Polk Expressway exit eastbound.

1610, FLORIDA, "Manatee Information Radio," Crystal River; noted active again on the daytime drive south to Krueger's Clearwater location while passing through Crystal River. Female looped manatee information, audio hum present. [calls, or an entry for that matter, no longer appearing on the FCC's Wireless Telecommunications website - - TLK] (Gerry Bishop)

1620, FLORIDA, Dept. of Transportation HAR, on I-4 at mile marker 27 eastbound, Polk County; male quick loop read way too fast regarding how to report road range and mention of <http://www.I4polk.com> No DTMF tones. (Krueger/Bishop)

1620, FLORIDA, Dept. of Transportation HAR, on I-4 at mile marker 53 eastbound, Polk County; female loop with identical text as the mile marker 27 HAR, only read slower. No DTMF tones. Still audible at Exit 60 (near the FL-429 toll entrance). (Krueger/Bishop)

1640, FLORIDA WQDC927 City of Casselberry; 2345-2358 10 February, 2007. NOAA Weather Radio audio with a couple of useless city proclamations (on by the City Manager) cycled in. Very strong, though doesn't appear to cover all of the city with an A Grade signal, at least heading up US 17-92 to Sanford. (Krueger/Bishop)

93.5 MHz, FLORIDA (PIRATE), unidentified, Orlando; 1940+ 10 February, 2007. Heard on Colonial Drive between the Central Florida Fairgrounds to downtown with nonstop hip hop and gangsta rap. Big signal and modulation. No announcements noted, maybe a "Downtown Radio" morph or

re-morph? (Krueger/Bishop)

93.9 MHz, FLORIDA (PIRATE), unidentified, Orlando; 1945+ 10 February, 2007. Tuned in at Colonial Drive at Tampa Avenue, Orlando (near downtown), quasi-English reggaetón and soca. Big signal, no slogan ID's. Also noted at 2258 not too far away in north Orlando at about the same level with Mystic Vibe store ad, which was pushing "Bob Marley shoes" (huh, shoestrings tied in dreadlocks?), but still no slogan ID. Clean, a bit heavy on the bass. (Krueger/Bishop)

96.9 MHz, FLORIDA (UNLICENSED but PT. 15) Assembly Hall of the Jehovah's Witnesses, Plant City; 1340-1342 10 February, 2007. Local level open carrier very briefly present while zipping along I-4 eastbound, peaking near Exit 22 (old 14). The church is near this exit, north side of I-4. Same open carrier noted on the return home. I've noted this one while passing through on some mid-mornings with live church service audio, including Spanish sermons at undocumented (poor records on my part) times. Mono signal. Audio presumably intended for attendees on and near the property, and/or used as an A/V equipment feed.

97.1 MHz, FLORIDA (PIRATE), "9-7-1," Orlando; 1955+ 10 February, 2007. A new one here (a fair amount of activity on this channel previously, though no reports I can locate for quite awhile). Loud, somewhat overmodulated near downtown, first tuned to on Colonial Drive and S. Orange Blossom trail vicinity. Local store ads, promos for local hip hop and rap group shows at clubs, Afro male DJ, several "Nine-Seven-One" slogan ID's. (Krueger/Bishop)

(Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W
Visit my "Florida Low Power Radio Stations" at:

<http://home.earthlink.net/~tocobagadx/flortis.html>

or:

<http://www.geocities.com/geigertree/flortis.html>

Feb 11, DX LISTENING DIGEST)

★ U S A. CENTRO DE PREDICCIÓN TROPICAL DE MIAMI, FLORIDA

Queridos amigos, en la frecuencia 12787.8v en usb se escuchan de manera clara y fuerte las transmisiones del Centro de Predicción Tropical de Miami, Florida.

Durante todo el día se pueden escuchar las emisiones en formato HF-FAX donde se emiten imágenes y mapas con una claridad espectacular, las cuales pueden ser decodificadas con un programa especial para tal fin. En estos días recientes he estado cautivado por esta señal y por las cosas que puedo decodificar y verlas aparecer en pantalla.

La Onda Corta nos tiene muchas señales que se pierden en el espacio sin que nadie sepa de qué se trata, y definitivamente que este mundo de las señales utilitarias es muy interesante y cada día aprendemos un poquito más a conocerlo.

En este momento a las 2143 UT están transmitiendo informaciones meteorológicas. Un abrazo para todos; tengo imágenes que puedo enviar con mucho cariño a quien me las solicite para que se animen a sintonizar estas señales. Atte: (José Elías Díaz Gómez, Venezuela, Feb 13, DX LISTENING DIGEST)

** VENEZUELA [non]. Sunday, Feb 11, at 1512, there was nothing on any of the usual five frequencies for ALU Presidente via Cuba --- 17750, 13750, 13680, 11875, 11670. However some minutes before 1500, there was something in Spanish on 13680, presumably this with an early close (Glenn Hauser, OK, DX LISTENING DIGEST)

There would be no talk show on Feb 11 wrote El Universal newspaper on Feb 10:

Sin "ALU, Presidente! Miraflores confirmó ayer que el programa dominical del Presidente Chávez, "ALU, Presidente! no será transmitido hoy (via Henrik Klemetz, DXLD) Aún hay más:

VENEZUELA: CHAVEZ LASCIA LA TV, 'ALO' PRESIDENTE' VERRA' RIFORMATO

Caracas, 12 feb. - (Aki) - Fine delle trasmissioni - almeno per ora - per il programma domenicale del presidente venezuelano Hugo Chávez. Il celebre "ALU Presidente" non è andato in onda ieri. Il ministero della Comunicazione ha spiegato che il programma è temporalmente sospeso perché deve essere ridefinito dal punto di vista dei contenuti e del formato.

La modifica alla quale verrà sottoposto sarà in linea con con "la nuova era" della Rivoluzione Bolivariana socialista, spiegano fonti venezuelane. In particolare, il restyling dovrà prendere in considerazione i cinque pilastri del "socialismo del XXI secolo" annunciato da Chávez. I punti chiave sono la recente Ley Habilitante (una legge quadro che dà poteri speciali al presidente per legiferare), la riforma della Costituzione, la riforma scolastica con cui si vorrebbe trasmettere il socialismo agli alunni e infine il riordinamento del territorio a livello amministrativo, con la conseguente nascita dei consigli comunali.

"ALU Presidente" si dovrà adeguare a questi nuovi contenuti, anche dal punto di vista estetico e tecnico. Questo spazio televisivo domenicale fu creato nel 1999, poco dopo l'elezione di Chávez. Dai microfoni di "ALU Presidente" Chávez commentava l'attualità politica nazionale e

internazionale, facendo ricorso a una retorica molto personale. Durante le sue lunghe puntate, ad esempio, il polemico presidente venezuelano ha attaccato spesso l'amministrazione di George W. Bush, definendo l'inquilino della Casa Bianca come "Mister Danger". Una delle caratteristiche del programma erano le chiamate telefoniche da parte dei cittadini. Nel 2004 "Alô Presidente" fu sospeso per due mesi, sempre a causa di una "riforma" (via Roberto Scaglione, Sicily, bclnews.it yg via DXLD)

Seems they did the same thing a few months ago for the same reasons. So will RHC quit doing these Sunday special SW broadcasts? (gh, DXLD)

** VIRGIN ISLANDS US. WDHP 1620 kHz, Weak to moderate sig from 0845 UT Feb 12. Full TOTH ident then into International News. Currently mixed with unident station (Sutton Burtenshaw, Hamilton City, New Zealand, Sony 6800W, North East EWE, greylinedx via DXLD) BBC news? See CUBA

** WESTERN SAHARA [non]. 6300, ALGERIA/W.SAHARA, RASD, 2143-2158, Feb 5, Arabic. OM and YL with talks and musical bits. Nice ID at 2155. Booming signal (Scott R. Barbour, Jr., Albany Covered Bridge, Kancamaugus Hwy. NH-USA. R75, 350i longwire, where he DX-peditions to avoid high local noise level at home, dxldyg via DX LISTENING DIGEST)

CLANDESTINA, 6300, Radio Nacional Rep'blica Arabe Saharawi, *0700-0809, 11-02, inicio de la transmisi'ón a las 0700, himno, locutor, árabe, identificaci'ón y comentario, c'nticos del Cor'n. Noticias. 45444. En paralelo con 1550 con peor se'ñal. 33333 (Manuel M'endez, Lugo, Espa'ña, escucha realizadas en Friol, 7j 48' 05'' W, 43j 02' 05'' N, Grundig Satellit 500 y Sony ICF SW 7600 G, Antena de cable, 10 metros, orientada WSW, DX LISTENING DIGEST)

ARGELIA. La Radio Nacional Saharawi que suele emitir 'ltimamente por los 6300 se aprecia tanto hoy 13 c'ómo ayer 12 sin emisi'ón en esa frecuencia, un chequeo de 6200 a 6995 y sin resultados (JosÉ Miguel Romero, Spain, dxldyg via DX LISTENING DIGEST)

RASD may have been on 6300 these last few days but hard to assure as there's a signal in the deep bottom at 2300. Nothing heard on the other recently used frequencies (Ra'l Saavedra, Costa Rica, Feb 13, ibid.)

Raul, RASD has been very irregular service on SW 6300 in past days. Noted on Wed, Thur, Sat, - on air. But missed Fri, Sun, Mon, and today Tue. Carlos reported recently, that RASD MW 1550 channel is regular on air. saludos - 73 wolffy (Wolfgang B.schel, Germany, ibid.)

Good evening, Wolfgang! Yes, the Polisario Front remains active on 1550 kHz though inactive on 6300, and I have been unable to trace them

6200~7000 kHz or on the other 3 QRGs of 7425, 7460 & 7470. Don't believe they may eventually chose to send on some QRG 7500~9400 kHz or between the 49 & 60 m bands. Right now, at nearly 2200 UT, 1550 kHz is good as usual. 73, Carlos GonÁalves, Portugal, Feb 13, DX LISTENING DIGEST)

** ZANZIBAR. 11735, TANZANIA, Voice of Tanzania-Zanzibar, Dole; 1935-2003 11 February, 2007. Very good and alone with language Islamic-influenced female vocal, into interesting semi-psycho local instrumental, more vocals, 4 slow and one slower time sounders at 2000, Swahili man with news headlines till 2002, into flute fill with the same man talking atop (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, Feb 11, DX LISTENING DIGEST)

** ZIMBABWE [and non]. Jamming of VOA Studio 7: see U S A [non]

UNIDENTIFIED. 4690.87, 1035-1050 Feb 12. Noted various persons in Spanish comments. No ID heard. Radio San Miguel, Bolivia was heard near here on 4695(+/-) a couple of weeks ago. Possibly this could be that station? By 1047, the signal beginning to disappear into the noise. Checked back on the hour for possible ID, but signal had just about disappeared (Chuck Bolland, Clewiston FL, NRD545, DX LISTENING DIGEST)

UNIDENTIFIED. 4830, 2250-2309, Feb 12, Vernacular. Piano music at tune-in followed by brief announcer. Ballad at 2258 cut off for talk between two announcers at ToH until the signal was lost under QRN at 2309. Very poor/noisy. Mongolian Radio? R. T·chira-Venezuela? (Scott R. Barbour, Jr., Albany Covered Bridge, Kancamaugus Hwy. NH-USA. R75, 350i longwire, where he DX-peditions to avoid high local noise level at home, dxldyg via DX LISTENING DIGEST)

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DIGITAL BROADCASTING DRM: GERMANY; GUIANA FRENCH; INDIA; USA-WMLK

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PROPAGATION

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OUR EXCLUSIVE AND NOT COPYRIGHTED HF PLUS LOW BAND VHF PROPAGATION  
UPDATE AND FORECAST

To help you optimize your listening and ham radio operating times. Solar flux at very low levels; optical sunspot observations for the past two days show ZERO SUNSPOTS, and we may be seeing a geomagnetic disturbance during the next two days due to a high speed Solar wind coming from a coronal hole. Solar flux expected to be below 75 units,

and that combined with ZERO sunspots is bad news for the maximum useable frequency daily curve's peak. It is going to be very low indeed (Arnie Coro, Radio Havana Cuba, Havana, Cuba, DXers Unlimited Feb 13, HCDX via DXLD)

The geomagnetic field was generally at quiet to unsettled levels at all latitudes. High latitudes experienced isolated active to minor storm conditions midday on 04, 07, and 08 February due to southward Bz. Solar wind speeds ranged from a low of about 330 km/s midday on 05 February to a high near 475 km/s midday on 09 February. The Bz component of the IMF fluctuated between +/- 8 nT for about 24 hours beginning early on the 6th. Thereafter, and through the balance of the period, Bz did not vary much beyond +/- 5 nT. Activity decreased to quiet levels during the latter half of 01 February, and remained so for the balance of the period. By 30 January, the IMF Bz relaxed, and did not vary much beyond +/- 5 nT for the remainder of the period. Solar wind speed gradually decreased after 31 January, and ended the period near 325 km/s.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 14 FEBRUARY - 12 MARCH 2007

Solar activity is expected to be at very low to low levels. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 14 ~ 24 February, 26 February ~ 04 March, and again on 07 ~ 11 March.

The geomagnetic field is expected to be at quiet to minor storm conditions. Active to minor storm levels are expected on 14 February due to a recurrent coronal hole high speed stream. Quiet to unsettled conditions are expected on 15 ~ 24 February. On 25 ~ 27 February, a recurrent coronal hole high speed stream is expected to produce active to minor storm periods. Quiet to unsettled levels are expected on 28 February ~ 10 March. Another recurrent coronal hole high speed stream is possible on 11 ~ 12 March that is expected to produce active to minor storm levels.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2007 Feb 13 2324 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Environment Center

# Product description and SEC contact on the Web

# <http://www.sec.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2007 Feb 13

#

| # UTC  | Radio Flux | Planetary | Largest  |
|--------|------------|-----------|----------|
| # Date | 10.7 cm    | A Index   | Kp Index |



|             |    |    |   |
|-------------|----|----|---|
| 2007 Feb 14 | 75 | 15 | 3 |
| 2007 Feb 15 | 75 | 8  | 3 |
| 2007 Feb 16 | 75 | 5  | 2 |
| 2007 Feb 17 | 75 | 5  | 2 |
| 2007 Feb 18 | 75 | 5  | 2 |
| 2007 Feb 19 | 75 | 5  | 2 |
| 2007 Feb 20 | 75 | 5  | 2 |
| 2007 Feb 21 | 80 | 5  | 2 |
| 2007 Feb 22 | 80 | 5  | 2 |
| 2007 Feb 23 | 80 | 5  | 2 |
| 2007 Feb 24 | 80 | 5  | 2 |
| 2007 Feb 25 | 85 | 20 | 4 |
| 2007 Feb 26 | 85 | 20 | 4 |
| 2007 Feb 27 | 85 | 15 | 3 |
| 2007 Feb 28 | 85 | 10 | 3 |
| 2007 Mar 01 | 85 | 5  | 2 |
| 2007 Mar 02 | 85 | 5  | 2 |
| 2007 Mar 03 | 85 | 5  | 2 |
| 2007 Mar 04 | 85 | 5  | 2 |
| 2007 Mar 05 | 85 | 8  | 3 |
| 2007 Mar 06 | 85 | 5  | 2 |
| 2007 Mar 07 | 80 | 5  | 2 |
| 2007 Mar 08 | 80 | 5  | 2 |
| 2007 Mar 09 | 80 | 5  | 2 |
| 2007 Mar 10 | 80 | 10 | 3 |
| 2007 Mar 11 | 75 | 15 | 3 |
| 2007 Mar 12 | 75 | 20 | 4 |

(<http://www.sec.noaa.gov/radio> via DXLD) ###